



Title of Invention: "BALLOONSONDE LAUNCHER"
Inventor's Name: FRENCH et al.
Serial No. 10/821,799
Docket No. 2060-97
Attorney: T. J. Osborne
Telephone: 303/863-9700

Sheet 1 of 17 sheets

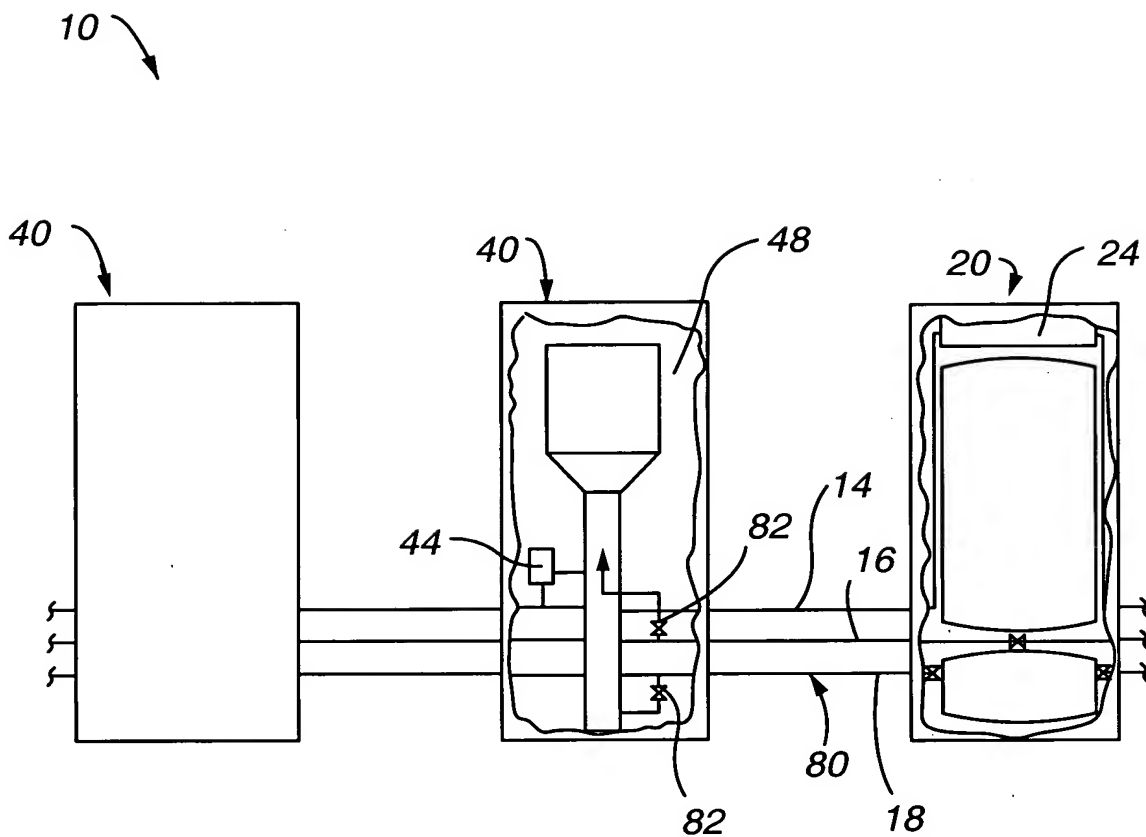


Fig. 1

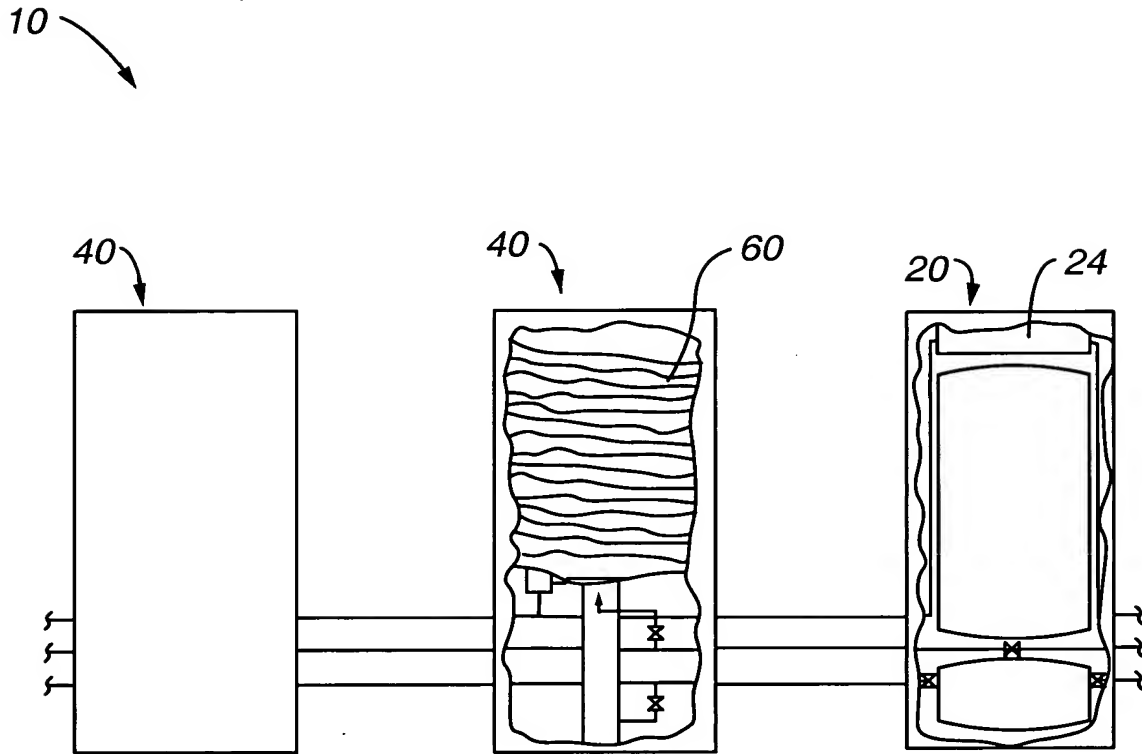


Fig. 2

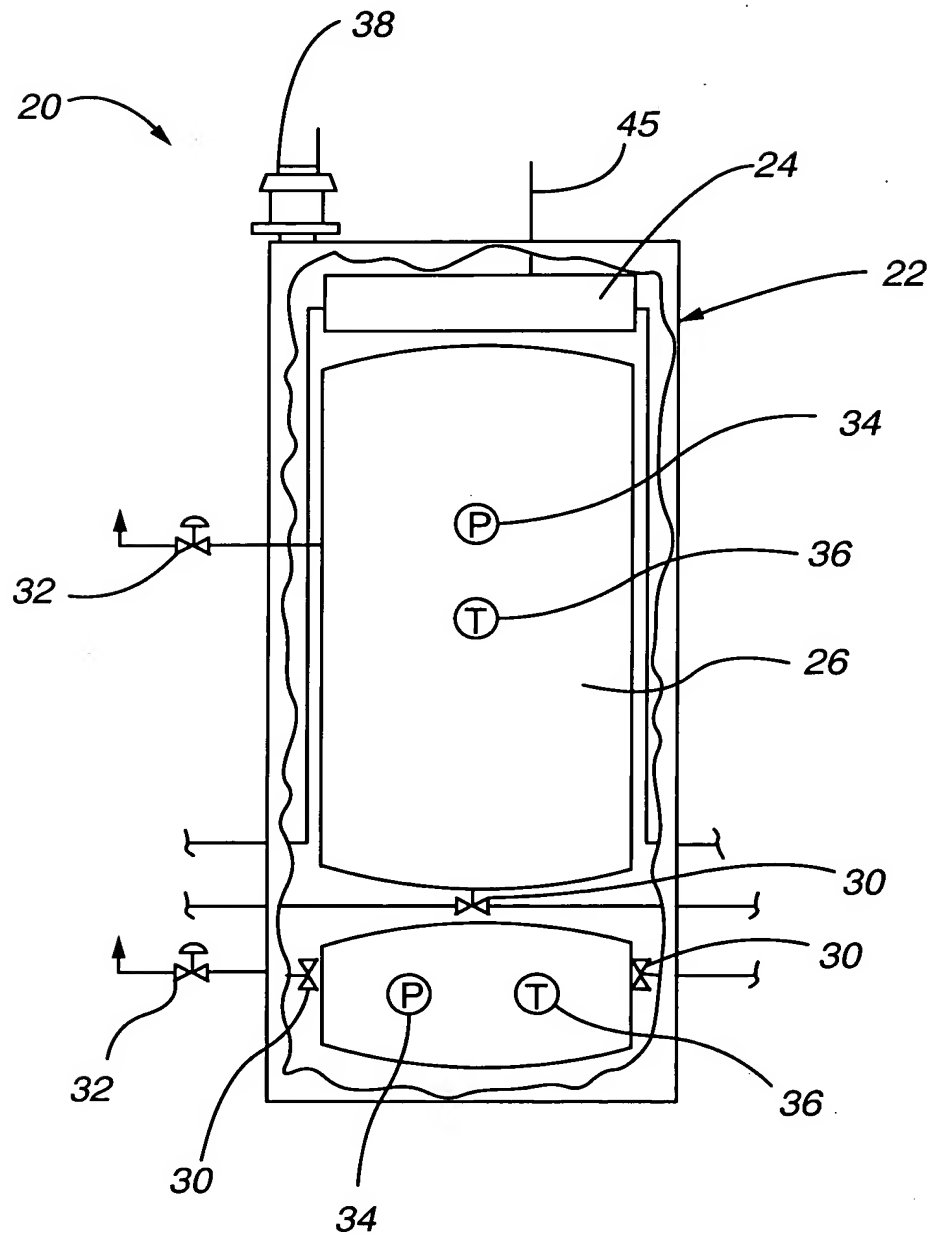


Fig. 3

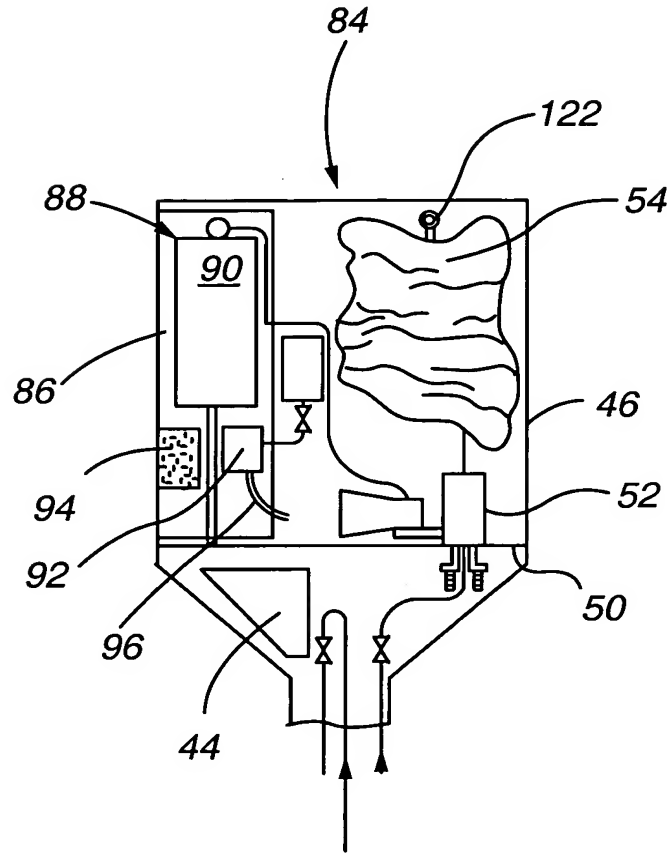


Fig. 4

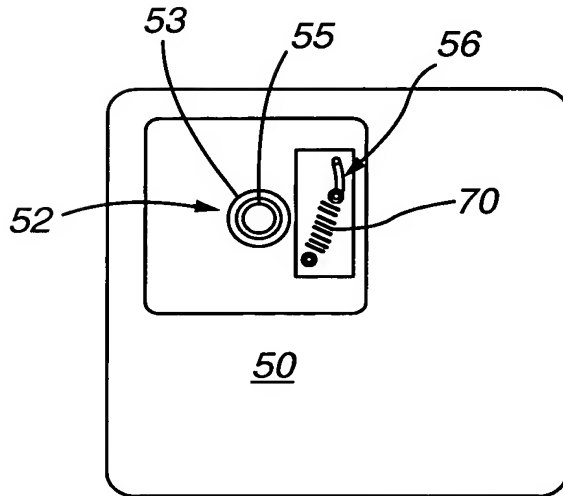


Fig. 5A

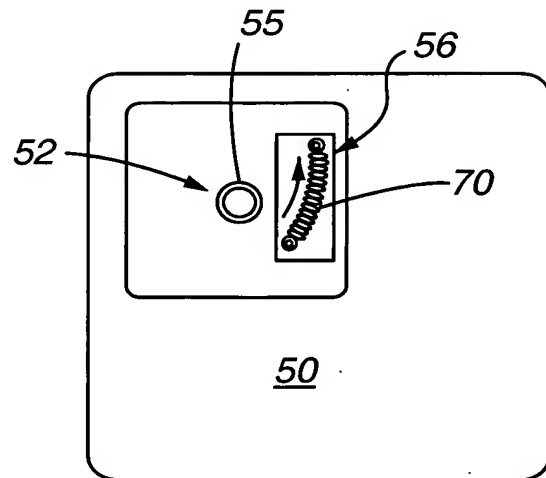


Fig. 5B

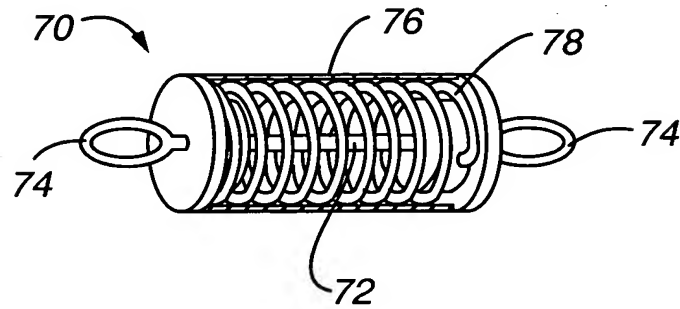


Fig. 6A

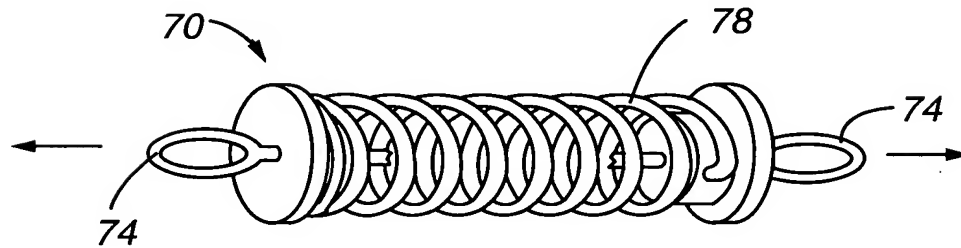


Fig. 6B

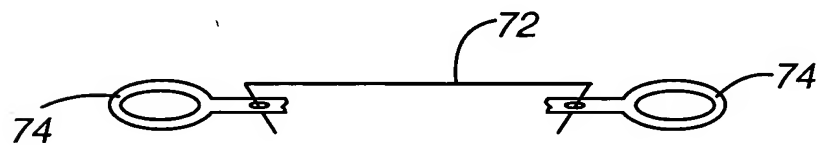


Fig. 6C

7/17

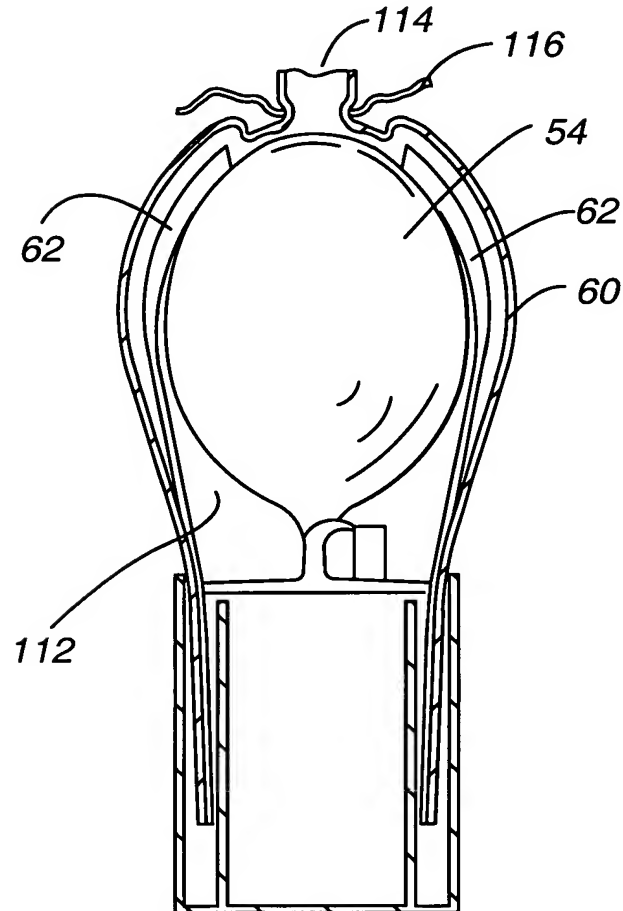


Fig. 7

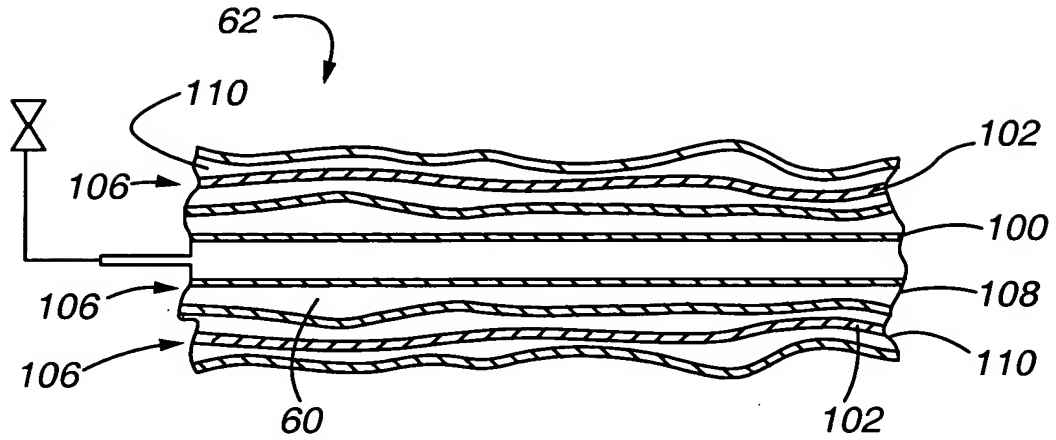


Fig. 8



Fig. 9A

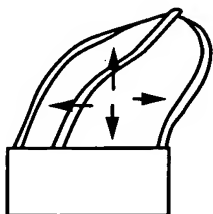


Fig. 9B

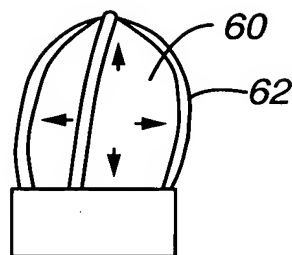


Fig. 9C

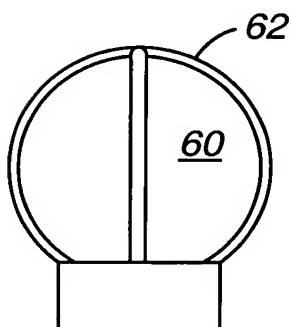


Fig. 9D

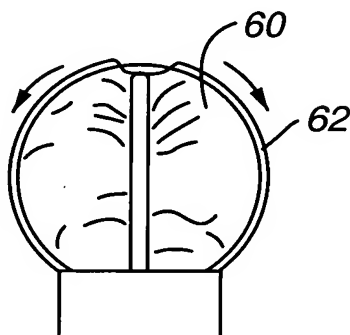


Fig. 9E

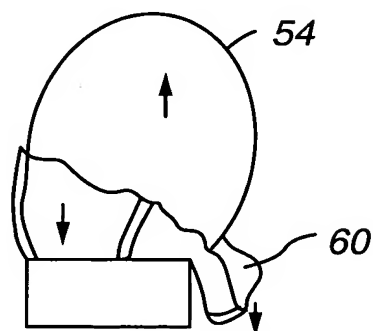


Fig. 9F

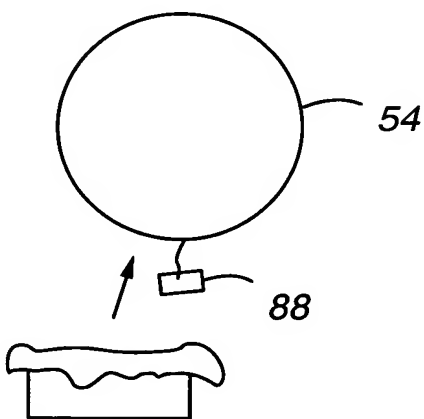


Fig. 9G

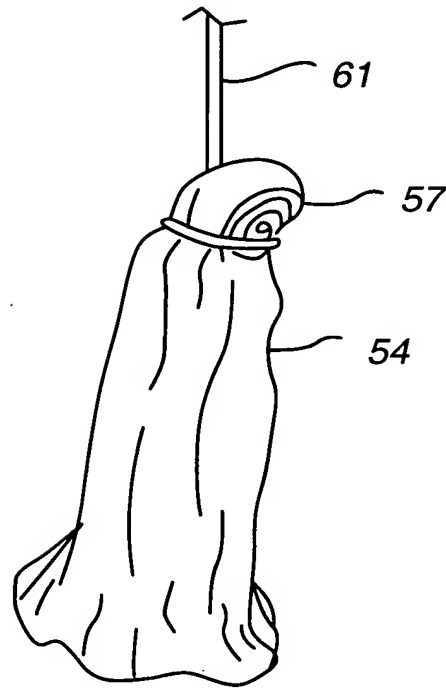


Fig. 10

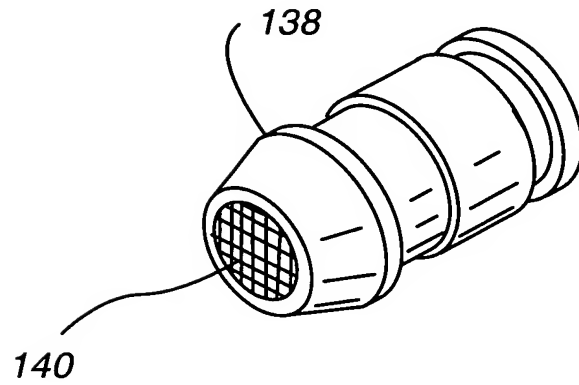


Fig. 11A



Fig. 11B

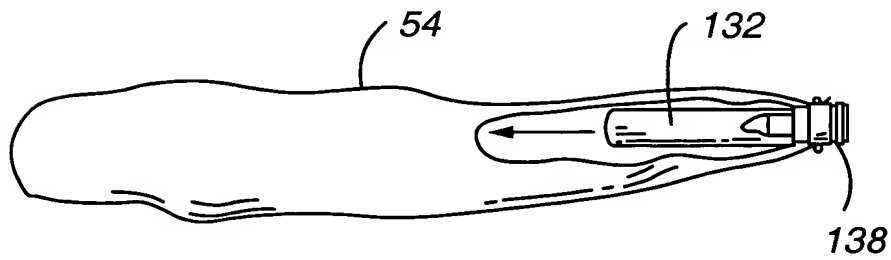


Fig. 11C

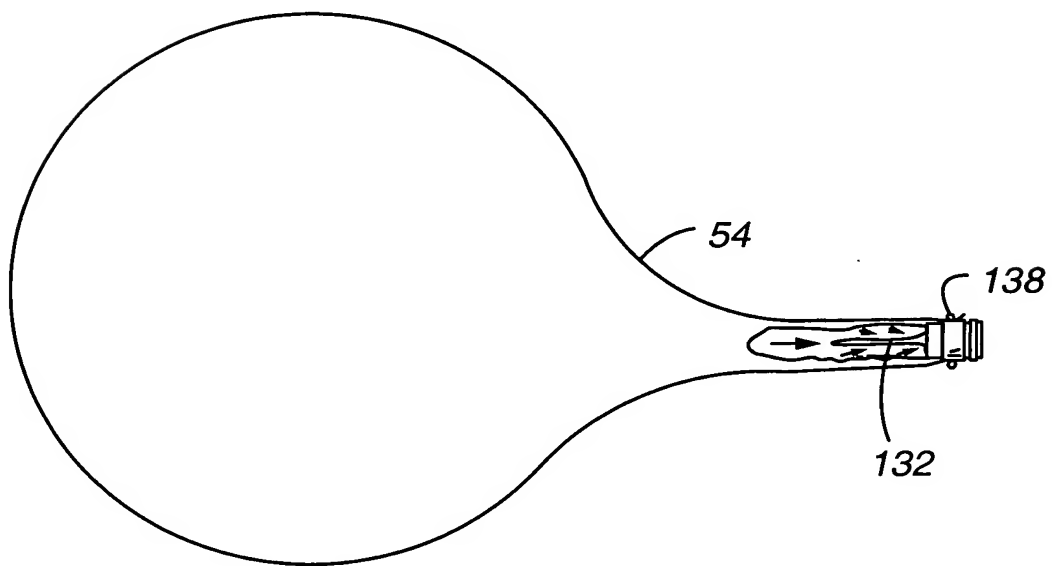


Fig. 11D

13/17

Automated Launch Sequence Diagram

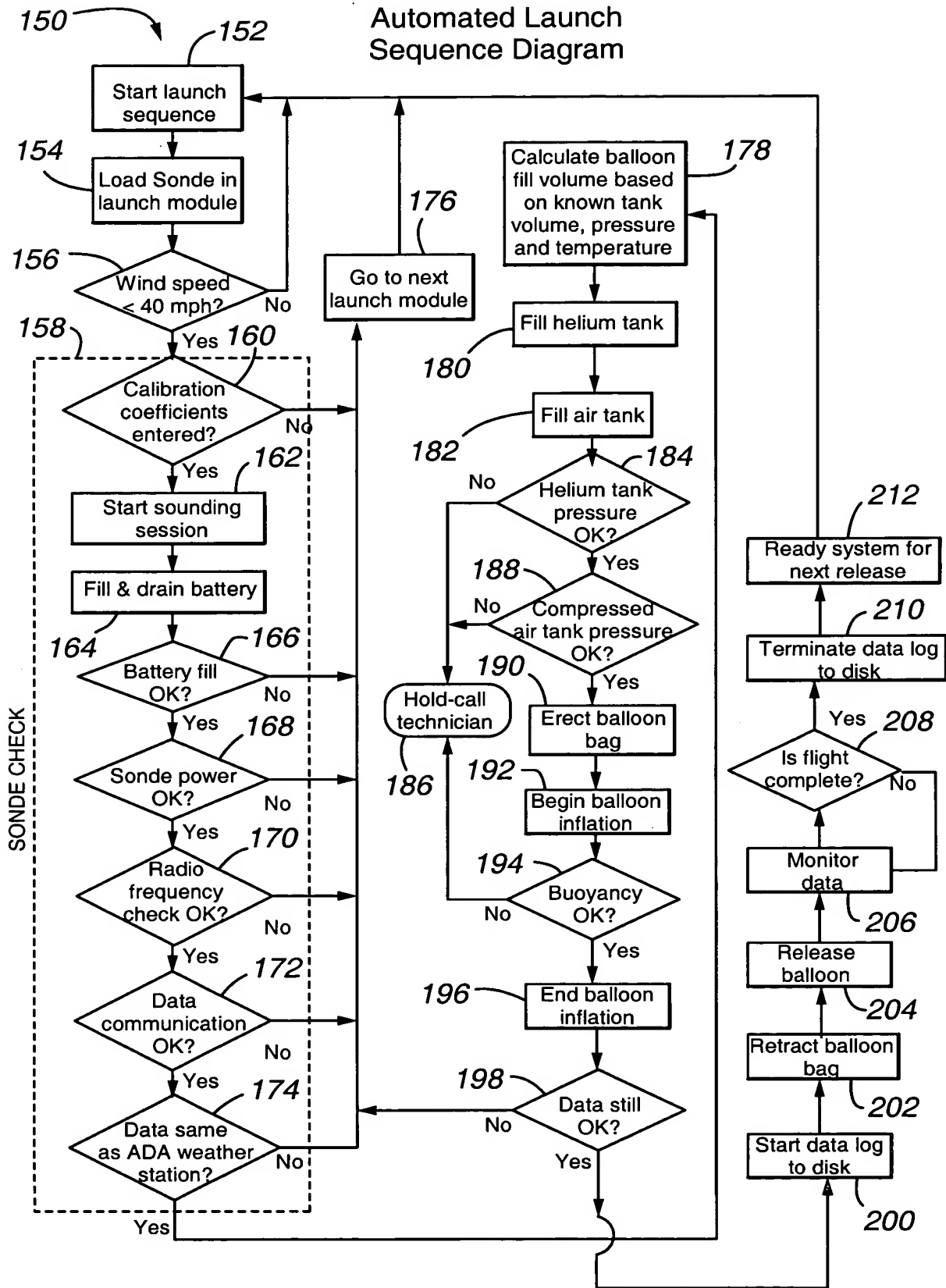


Fig. 12

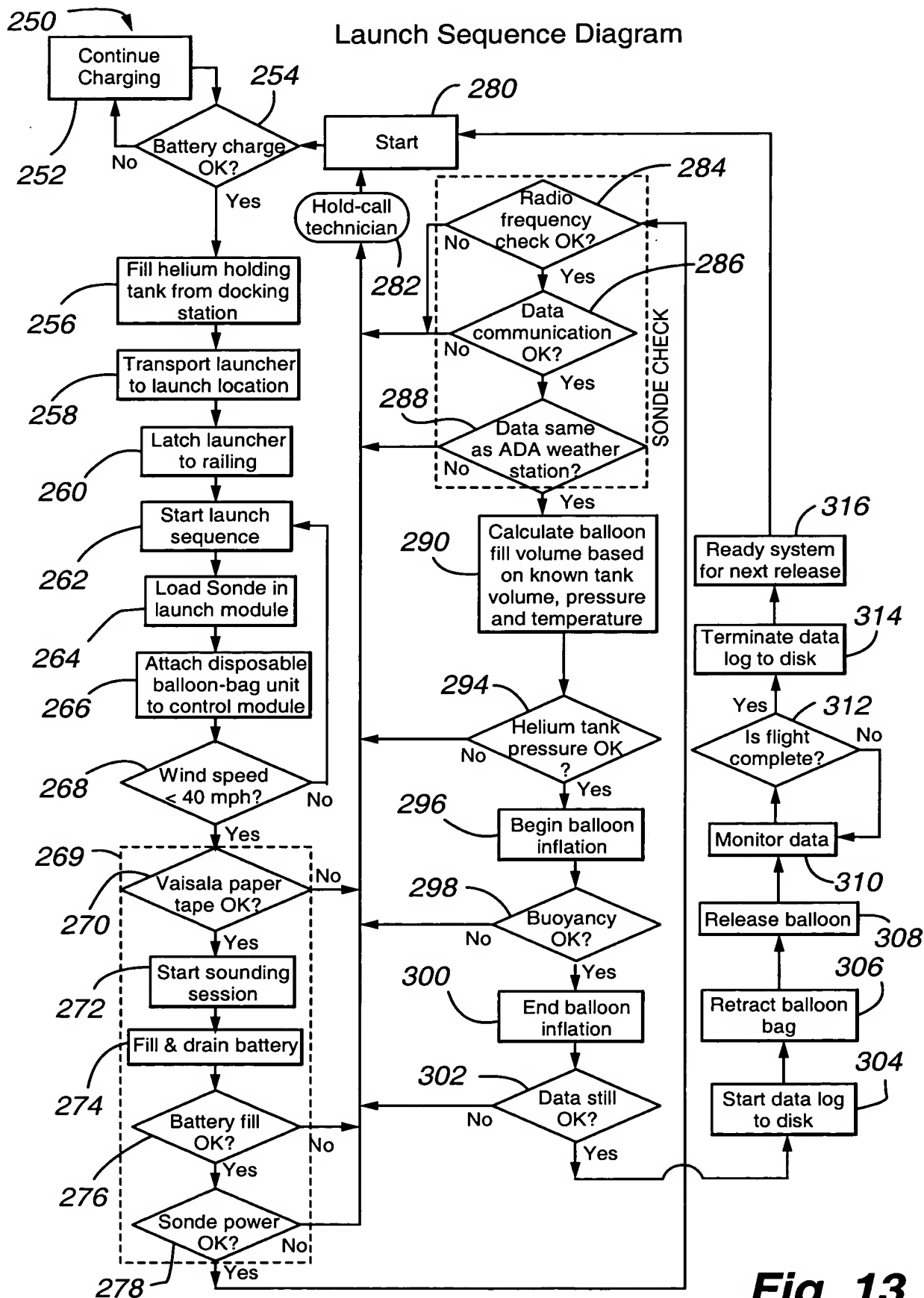


Fig. 13

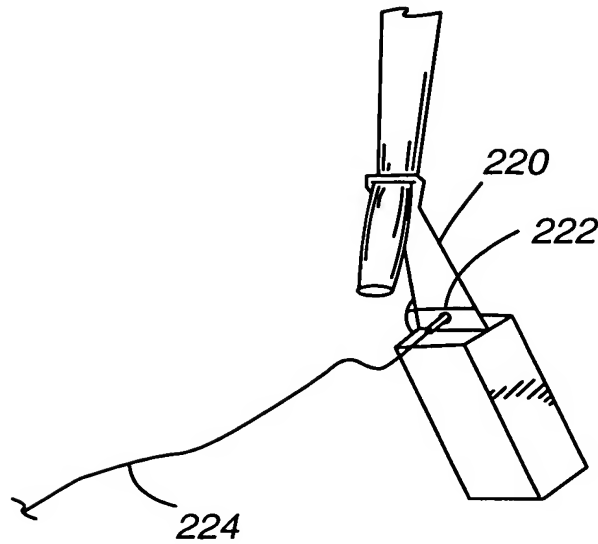


Fig. 14A

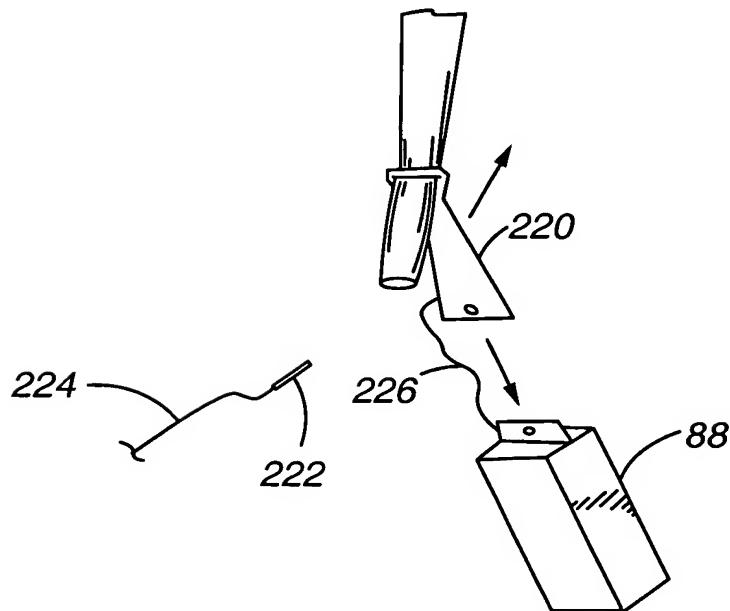


Fig. 14B

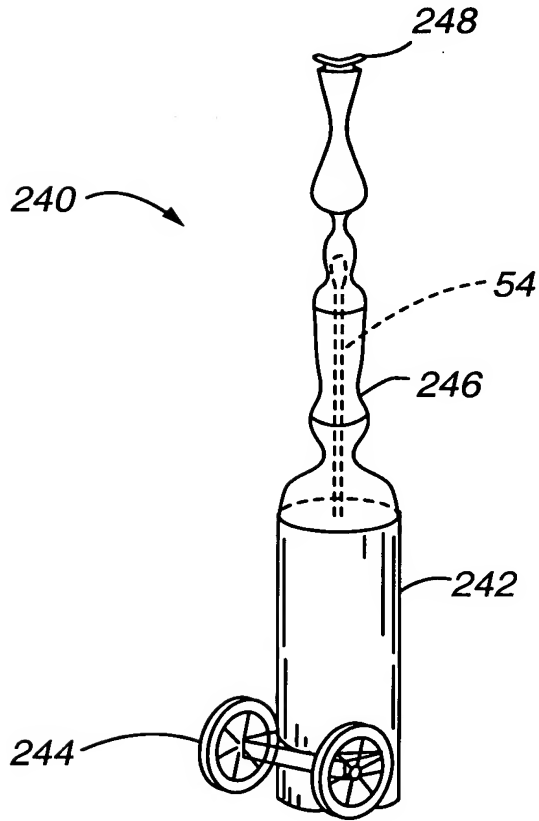


Fig. 15A

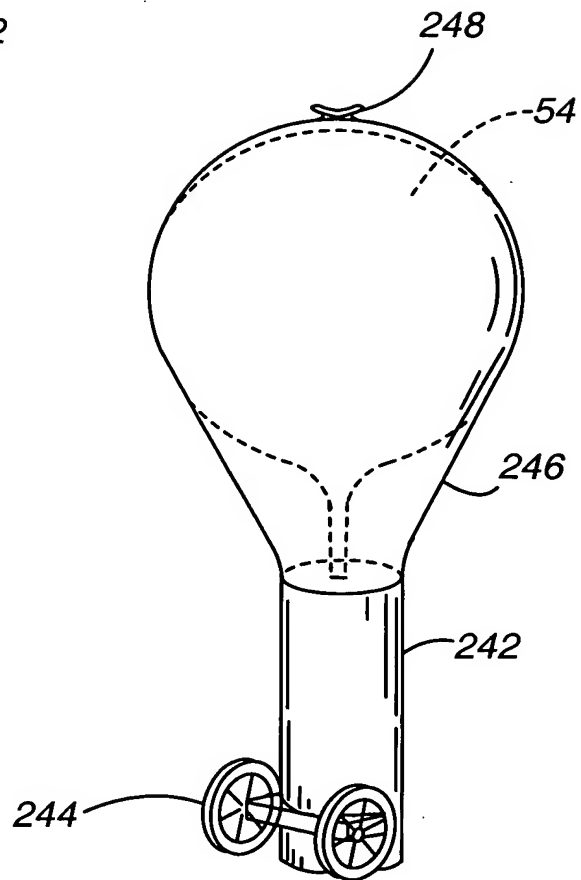


Fig. 15B

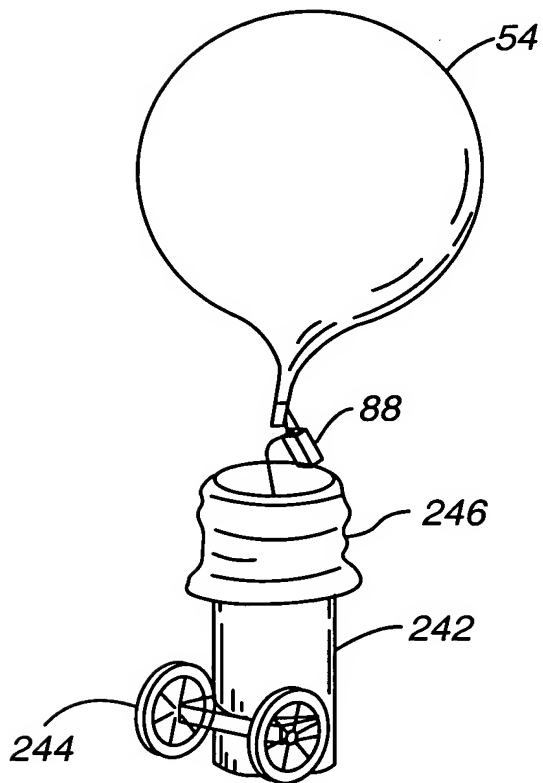


Fig. 15C

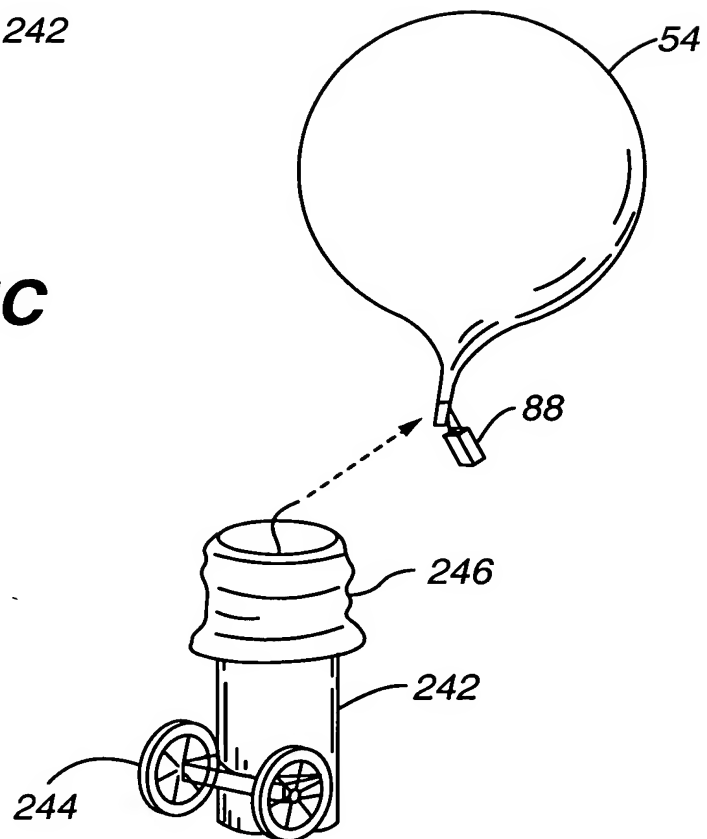


Fig. 15D